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# The Tech News Volume 14, Issue 12, December 19 1922

The Students of Worcester Polytechnic Institute

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# TECH NEWS

VOL. XIV.

WORCESTER, MASS., DEC. 19, 1922

NO. 12

## MUSIC CLUBS VISIT HARDWICK

### Concert Well Received

Last Friday night saw the first out-of-town concert of the year, when the combined musical associations travelled to Hardwick, and presented a very successful concert to some two hundred people.

The program was supposed to start at eight o'clock, and much to the surprise of the audience, it did start at precisely eight. Four cars were successfully navigated over the slippery highways (pardon, two cars and two Fords) and the solo numbers were thus brought safely to port by the fixed time. The vocal solos were presented by the following men: Bill Mitchell, the Glee Club coach, and social advisor; Ed Sherman, the Mechanical Drawing instructor, also a member of the Junior Class, also a member of the Glee Club; and Dick Swallow, who shifts as easily from the saxophone to song as does the weather from snow to rain. The Serenaders contributed several pieces which were very well received by the audience, especially by the rest of the association, who stood at the back of the hall, and made certain that there was at least a little applause for the different numbers. The Glee Club reader, Pete Wood, a Freshman, delivered a very good sermon, in which he told the "Hardwickians," (that word is not yet coined, but soon will be) just how Adam and Eve happened on this earth and how they also happened to be white instead of black or brown. Wood seems to be mighty fine material for a reader and undoubtedly will be as good as Wenel, whom all the school will remember as a fine actor. Gunnar Winckler, '25, gave some of the best selections on the "cello we have ever heard. There is absolutely no doubt about the fact that he has surpassed "Paderoster" or whoever that French fellow is that is such a lugubrious player, and his solo selections add a great deal to the talent of this year's clubs.

The quartet, composed of Sherman, J. A. Burns, Morgan, and Waite, gave a few very good numbers, or at least the audience seemed to like them, and by that time the much-awaited-for truck arrived and with it the Mandolin Club and Glee Club. With martial tread and perfect disorder, the Glee Club proceeded to open the program by singing that old time ballad, "Over the Hills and Break of Day," and followed this onslaught by the "Winter Songs," just to show the people that they knew what to do if they did receive a cold reception. The Mandolin Club, led by Milton Bemis, followed the Glee Club and really showed that they could "swing a wicked pick." The songsters next became very catty and sent the ensemble farmers into roars and a screech (yes, there was really a she-male there too) with the wild "Mariars" that the song calls for. Such songs are terribly hard on the throat and I think the Musical Association could make a good sum, if they would wear signs with this in-

(Continued on Page 2, Col. 3)

## SOPHOMORE BANQUET

### Slight Trouble From Freshmen

Deviating from the path trodden by second year classes in past years, the class of 1925 voted to hold its annual banquet at an inn outside of Worcester. Southboro Arms was the first choice of the committee, but they refused to take the class. However White Mansion Inn, Leicester, proved to be an excellent substitute, and being a new hotel was rather out of the way.

The members of the class drove out in private machines and busses, leaving Boynton Hall about 6:30 and reaching the scene of festivities about eight o'clock.

Between the courses music was furnished by the Collegiate Three. The banquet was further enlivened by a tramp sketch, put on by A. Lee, a member of the class, and Mr. Frank Marlowe, a professional entertainer.

As President Robert B. Scott, the toastmaster, arose to introduce the first speaker, Coach I. N. Bigler, the expected arrival of the Freshman class occurred. However the speeches were not interrupted by the excitement outside.

We were sorry that Professor W. C. Himmer was unable to be with us, but the other speakers, Coach Bigler, Mr. Porter, and Mr. Nakashian, had an excellent way of keeping the class in a good humor.

President Scott, who contrary to reports, was at the banquet, spoke of the excellent work of the class as Freshmen, when they were able to take their hats off before Thanksgiving, and as Sophomores in winning the necessary number of events to compel the Freshmen to still wear their red caps.

The committee, to which must go the credit for such an excellent banquet, was composed of E. A. Thrower, chairman, J. J. Hynes, W. L. Mitchell, C. D. Forristall, and A. E. Englund.

## COSMOPOLITAN CLUB MEETING

### No Act in Carnival

The last meeting of the Cosmopolitan Club was held in the club room at Doctor Hollis's house, December eleventh, at eight in the evening.

After the regular business meeting, the following candidates were elected to membership in the Club: Tui H. Chou, '24, Arthur W. Haley, '25, Winthrop S. Marston, '26, James A. Robertson, '26, Charles M. Healy, '26, Joseph J. Rosenberg, '26, Benjamin T. Siven, '26.

The matter of putting on an act in the Tech Carnival was brought up and decided negatively, due to the short time in which to prepare a suitable act, and the loss of most of the Club's actors by graduation. The approaching Christmas vacation makes

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## RIFLE CLUB MAKES PLANS

### Interclass Matches Scheduled

An important meeting of the Rifle Club was held last week. Plans for the year were discussed at length and the following decided upon. The Interclass matches will be held between Jan. 1 and Jan. 15. Any number of men from each class may enter these matches, but the class standings will be decided from the five men who hold the highest records in each class. A suitable trophy will be presented to the man making the highest total score in the match. The match will consist of four stages, one target shot in each of the following positions: prone, standing, kneeling and sitting. To cover the cost of the trophies an entrance fee of twenty-five cents will be charged each man. Because of the interest shown in the Freshman class a special trophy is to be offered to the Freshman making the highest score, although winning the special Freshman prize does not bar a man from getting the other prize also.

An invitation was extended by the Rifle Club to the Faculty to enter a team in these matches. Several of the Faculty have had previous experience in shooting, and they should be able to form a good team. There are now five rifles in good condition and the range can accommodate several men at the same time. The range will be open every afternoon except Monday between 4:00 and 6:00 o'clock. There are now only about two weeks in which to practice and because of the new positions this year this won't be any too much time.

At the present time there are five dual matches arranged. Only five men shoot in the N. R. A. matches but in dual matches a team consists of ten men, and the varsity team is going to need several new men this year. The colleges with whom matches have been arranged are: University of California, Massachusetts Institute of Technology, Yale, Dartmouth and Boston University.

## MEETING OF CHYMISTS

### Interesting Papers Presented

Last Monday the meeting of the Skeptical Chymists was opened by President Seidel at 7:30.

The first speaker, Mr. Hillman, told of the importance of Pittsburgh in the early manufacture of chemicals. This chemical industry was partly responsible for the great iron and steel industries there now.

Mr. Graves extracted an article, "Copper and Copper Alloys in the Chemical and Allied Industries." The subject, which was non-technical, covered the history, metallurgy, and economic importance of copper.

Next on the program was Mr. Dickson, who told of the early manufacture of nitric acid. The efficiency of present day methods is far greater than that of the earlier, as the raw materials were then wasted enormously.

(Continued on Page 3, Col. 1)

## TECH STARTS WITH VICTORY

### Defeats Brooklyn Poly 31 to 12

#### NEW MEN SHOW ABILITY

## L. C. A. WINS BASKETBALL TROPHY

### Permanent Possessors

Alpha Tau Omega forfeited its postponed game with Lambda Chi Alpha, giving Lambda Chi the interfraternity championship. By this accredited win Lambda Chi becomes the possessor of the interfraternity basketball trophy. This is the third straight year that Lambda Chi has won possession of the cup. Phi Sig won the first year and S. A. E. landed at the top of the heap in the season of 1919-1920. Since then the cup has rested in the Lambda Chi trophy room, and this win gives it to Lambda Chi for good.

The series this year has been on the whole, very satisfactory. It has produced considerable varsity material, the most promising men being Sharpe, Parsons, Calder, and Bittner. Three houses had exceptionally good teams. Lambda Chi with the veteran combination of Leyland, Sponagle, Lundgren, Higgins and Byssse, did not lose a game. Theta Chi finished second, losing only to the "Champs," in the first game of the series. The work of Sharpe, Beckley, Hawley and Marsh, excelled for the runners up. Phi Sig also had a good team, losing only two games, one by three points and the other by seven points. Parsons, the Freshman back, showed up well in the Phi Sig lineup, and bids well to gain a place on the varsity. The playing of Goddard, Nilson and Bell kept Phi Sig in the running until the last game. Phi Gam, A. T. O., and S. A. E., finished tied for fourth place. Phi Gam, mainly because of the work of Delphos and Lyman kept in the running until near the end of the series. A. T. O. showed brilliant form at times, but at others, the finish seemed to be lacking and the team was an easy prey for its stronger opponents. S. A. E. showed little, save the night when they decisively defeated Phi Gam. The work of Judson, Calder, and Nelson, excelled for S. A. E. Delta Tau had another disastrous season, not managing to win a game. The team showed up best against Theta Chi, when the runners up could only squeeze out a victory by a scant two points.

#### FINAL LEAGUE STANDING

	Won	Lost	P. C.
Lambda Chi Alpha	6	0	1.000
Theta Chi	5	1	.866
Phi Sigma Kappa	4	2	.667
Phi Gamma Delta	2	4	.333
Alpha Tau Omega	2	4	.333
Sigma Alpha Epsilon	2	4	.333
Delta Tau	0	6	.000

I sent my son to Princeton  
With a pat on the back,  
I spent ten thousand dollars  
And got a quarterback.

A thousand rooters assembled in the Tech Gym last Saturday night and saw Tech defeat Brooklyn Poly 31 to 12. It was the first time that Tech was seen in action this year and the team was given a wonderful ovation. Three practically new faces were seen Tech's lineup: Delphos, Sharpe and Parsons. Delphos alone of these three had seen any varsity action at all, and everyone was eager to see what the new men could do.

The offensive combination of Berry, Sharpe and Delphos was invincible. The passing of these men literally swept the opposing guards off their feet. Berry still retains his great speed and cleverness which has made him famous. He encountered little opposition as he dashed down the floor, dribbling the ball with the ease, characteristic of him alone.

Delphos, who was a sub on last year's team, played a fine game. He was prominent everywhere on the floor, passing with ability and contributing four baskets from the floor. Paired with Sharpe in the forward positions, they made up, with dashing help from Berry, an offensive trio that couldn't be stopped. Sharpe, the speedy little forward, who displaced Whelpley for a first string berth, fitted in perfectly.

Capt. White and Parsons performed wonderfully for Tech in the guard positions. White played his usual powerful game, a tower of strength on the defense, and a great factor in Tech's scoring. He came down repeatedly through the opposing guards, contributing eight points by very pretty shots. Parsons, a Freshman, who has seen little basketball, teamed up well with White. He made a showing which will assure him a place on the team.

The Brooklyn quintet, though at times they showed a fine passing game, were deficient in offensive strength. The forwards did not seem to be able to penetrate the Tech defense, and their plays were repeatedly broken up. They were able to get through for only five baskets in the whole game. Out of eleven free tries they were able to make only two. Provost, their center, had played on the Stevens Tech team, and though he was taller than Berry, he was unable to get the tap on Tom. Berry held him down to one basket, and played circles around him at every opportunity.

Berry started the scoring for the year by looping in a free try. This started a clamoring for more scores, and Delphos, by some pretty passing, looped two neat shots from the floor. Sharpe was right behind him with a pretty throw. Two more free tries brought Tech's total to nine before Linoki broke through for Brooklyn's first tally. Tech then started in earnestly and White came down the floor

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### EDITORIAL STAFF

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Edwin B. Coughlin, '23 Managing Editor  
Edmond G. Reed, '23 Athletic Editor  
Walter W. Metcalf, '23 News Editor

Helge S. Johnson, '24 Junior Editor  
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### BUSINESS DEPARTMENT

Philip J. Robinson, '23 Business Mgr.  
Charles S. Williams, Jr., '24 Adv. Mgr.  
Frederick H. Brigham, '24 Subscription Mgr.

### REPORTERS

Contributing to this issue  
K. J. Smith, '26 D. L. Forbet, '26  
A. W. Haley, '25 G. Buddy, '26  
A. G. Rand, '26 O. H. Dodkin, '23  
H. P. Putnam, '23 D. B. Martin, '24  
A. D. Hunter, '26 R. C. Jordan, '25  
B. S. Graves, '25 F. T. Johnson, '26  
P. R. Delphos, '26 O. E. Gianni, '23  
D. G. Downing, '26

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THE HEFFERNAN PRESS  
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December 19, 1922

### EDITORIAL

The NEWS is pleased to find that interest has been shown by members of the Faculty in articles appearing in these columns. The subject of so arranging the hour-plan to give all students the same afternoon in which to carry out inter-class and other activities, not possible in the class room, is brought up again in answer to the letter which appeared in the NEWS last week. The NEWS feels that more chance for personal contact should be given the undergraduates than is possible in the class room and for this reason it was suggested that the hour-plan be modified to help this.

In answer to Professor Masius' question, as to where the NEWS obtained its information, we would like to say that no authority was quoted and yet it is felt that the idea should not be dropped. It is granted that one on the committee drawing up the hour-plans should know considerable about such matters as changes would bring about and yet there can hardly be any harm in suggestions which to several men are vital. Since the Freshmen class contains the largest number of divisions and since these were mentioned last week it seems that the real difficulty would lie in this respect. Why not hold a Freshman chemistry lecture on Wednesday at one o'clock instead of at eleven o'clock as at present? This would enable the Committee on Hour-plans to use Wednesday morning for shop periods. This would be even better than giving the Freshmen the entire afternoon off for it would bring the class together at a time when it would not be rushed for time such as must be put up with when there is only a few minutes before the lunch hour to spare.

### ASSEMBLIES

The Assemblies, which have been held lately have been successful in getting the students together as a unit once every month. Very good talks

have been presented to the students by well known speakers, but a much higher class of assembly is quite easily possible.

The speakers have been hindered considerably by the acoustics of the gymnasium. It is impossible for those who sit on the bleachers to hear clearly the speakers, and it is impossible to distinguish but very few syllables by sitting on the extreme side seats. This means that a great many of the audience do not follow the lecturer in his remarks, and hence a general uneasiness is caused which disturbs the few who are able to hear clearly, and also hinders the speaker.

It might be possible to remove this difficulty by a different seating arrangement, so that the speaker would be under the gallery, for instance, at the narrow length of the room at the extreme right of the entrance. It is also possible that the hanging of school and fraternity banners would aid the acoustics. These are used successfully at dances and help materially in deadening reverberation.

Another fault with our assemblies is the lack of a complete program. We have a Glee Club, Orchestra, Mandolin Club and Band, and also a goodly number of Institute cheers and songs. Why then should we lack the fulfillment of a complete program? The trouble is the evident lack of responsibility of anyone to start the programs for these improvements for assemblies. Dr. Hollis suggested these improvements for assemblies, and thus placed the responsibility on the student body. The student body is represented by the Tech Council, hence the NEWS deems it correct in reminding the Tech Council it must assume the responsibility of starting these necessary improvements for Tech assemblies.

### NEWS ARTICLES

From the way in which things are done, it can easily be seen that the reporters to the NEWS do not understand the method in which the paper is put up. Through this misunderstanding considerable extra and needless work is put on the Staff.

It is continuously impressed on the reporters that their articles should be in the box in Boynton Hall before five o'clock on Friday. The reason for this is that the NEWS Editor collects these write-ups at that time, corrects them, and sends them to the printer in the early evening.

These proofs come back and the NEWS is made up on Sunday afternoon. When the material is set up, there is not much difficulty in arranging the paper, but in the case when it comes late, and therefore not set up, it becomes quite a task for the editors and an inconvenience to the printer, who will have so much extra work to get the paper printed and back on the scheduled time. These late articles are handed in at different places and it makes it hard to collect them. Oftentimes they must be re-written by the editors at the time the paper is put up. Of course there are several things which must come late, but these are excusable.

More care should be given to the way in which the assignment is handed in. The subject matter should be thoroughly looked up and put into good form. It should be typewritten, or written neatly in ink, and only one side of the sheet used. If it is necessary to hand the article in late, the words should be counted and noted at the end.

If a man is working for a position on the Staff, the way in which he goes at the work is greatly taken into consideration. If a man is continually making extra work for the editors, it is surely no recommendation

for him, and his chances of making good are not increased by the neglect.

### FACULTY SPIRIT

Among the many other things of interest which attracted our attention at the game on Saturday night was the large number of faculty present.

Everyone knows that the backing a team gets by the attendance at its practices and its games is in no small measure responsible for its success or its failure. To have it tucked away somewhere in a player's mind that the success of his team is a thing of vital importance to everyone in his college gives him an unconquerable power, and puts a winning team on the floor.

However, it is to be expected that every student will back his team, for besides being a part of his pleasures it is his duty. Nevertheless, when one finds that not only the entire student body but also the greater part of the faculty present, and rooting for the team, it is almost time to begin to believe that we are coming near to finding that which is known as "College Spirit."

### CLASS ELECTIONS

Among the many suggestions offered for the betterment of Tech, one for the benefit of every Tech man would at this time probably be appropriate: namely, to change class elections so as to make more certain the election of the right man to office.

The method of electing class officers at present is this: nominations are called for at a meeting which is unsponsored by the major portion of the class, and when the number of candidates reaches one that is not too large to be voted on easily, a motion is made that the polls be closed. If this motion is passed, the nominees are immediately elected by standing vote, some of them being neither known nor thought over by their classmates. For this reason, the candidate who is best fitted for a position is not always elected to it. Also under the present system, if a man is well known to a certain clique, that stands up in a body, others, who may perhaps not know the candidate, follow the crowd, and vote for him without considering his abilities. This fact is well demonstrated in the election of first term Freshmen officers where the first man nominated is usually elected. It seems as though some method might be adopted that would be an improvement over the present one.

At M. I. T., a man desiring office, has at least twenty-five classmates sign to support him, and in this way, he becomes a candidate. Sufficient time is then given the members of the class to think over the candidates, and the result is the election of the most popular and competent man to each office. This plan for election of officers is without doubt a good one, and a similar one would be an improvement over ours here at Tech.

At most, it seems that nominations from the floor, at an advertised meeting, with ample time given afterward to allow members of the class to find out who and what the candidates are, and to study somewhat their abilities, would insure the election of the best man.

It is to be hoped that the classes will take time now to look into this matter, and if an improvement could be made, that they effect a change before the next elections.

### HARDWICK CONCERT

(Continued from Page 1, Col. 1)

scription: "Goodfinkies Cough Drops—We Use Them." The grand finale of the evening was furnished by the whole Association singing Alma Mater.

### BASKETBALL

(Continued from Page 1, Col. 5)

for two beautiful shots. Brooklyn was able to gather two more points from free tries before the first half ended 19 to 4 in Tech's favor.

The second half started off fast and Tech increased their score materially before the Brooklyn team had gotten settled. Brooklyn tried repeatedly to get through Tech's defense but without avail, so they resorted to long shots from the floor with little success. White again showed his ability to come down the floor and looped some fine baskets. Berry looped a nice one from the center of the floor, and Delphos and Sharpe followed with a basket apiece.

With the game on ice, Coach Bigler sent Whelpley in to replace Delphos and Bittner to replace Sharpe. With these substitutions the wonderful ability of Berry and White was more apparent and their wonderful pass work brought cheers from the stands. McAuliffe replaced Berry at center. This was the first time that Berry had been replaced by anyone, but the coach realizes that Berry will be lost to Tech next year, and he will have to find a man to replace him.

Brooklyn succeeded in getting eight more points in the second half, three baskets coming after the substitutions had been made.

W. P. L.—31 12—B. P. I.  
Delphos, Whelpley rf — rb Munzer  
Sharpe, Bittner rf  
lb Coughlin, Hartenberg  
Berry, McAuliffe c

c Provost, Crivallenti  
White lb — rf Marzable, Schepps  
Parsons, Higgins rb — lf Linoki

With the showing of last Saturday night, Tech bids fair to repeat its successes of last year and the years before. Under the tutelage of Coach Bigler, we ought to make a strong bid for the championship this year.

Baskets from floor, White 4, Delphos 4, Sharpe 3, Berry 2, Marzable, Linoki, Provost, Munzer, Coughlin. Baskets on free tries, Berry 5, Coughlin 2. Free tries missed, Berry 5, Coughlin 4, Linoki 3, Marzable 2. Fouls called on White 3, Parsons 3.

Berry, Sharpe, Marzable 2, Linoki, Provost, Munzer, Coughlin. Referee, Dan Kelley. Timers, Tech—Soderstrom; Brooklyn—Denyosky. Time, 20-minute halves. Attendance, 1000.

### PHYSICAL EDUCATION NOTES

The bowling alleys have been thoroughly renovated and put into first class condition. It is requested that the students always wear rubber soled shoes when bowling in order to eliminate the dirt on the alleys and the scratching of the floor.

The cooperation of the student body is solicited to help enforce this rule.

The advanced gym class will be held Monday and Friday nights at five o'clock. Men wishing to join this class will report to Professor Carpenter.

Track practice is every night at five o'clock. After the Christmas holidays the track team will be allowed the use of the floor Monday and Friday nights and basketball will have the use of the floor Tuesday, Wednesday and Thursday.

Professor Carpenter will attend meetings in New York, December 27-28-29, of the Society of Directors of Physical Education in Colleges, of the National Collegiate Athletic Association and of the Athletic Research Society.

At the Freshman Physical Education lecture last Wednesday, Professor Carpenter announced that the advanced gymnastic class would begin Friday, December 15, at five o'clock. After this date this class will meet regularly on Monday and Friday afternoons at five o'clock. Professor Carpenter wants all men who are interested in this sort of work to join this class.

Professor Carpenter also announced that following the complaints of many Freshmen that gym suits, shoes and sweaters had been taken from their lockers, Mr. Bigler went into the locker room Tuesday night, when everyone had gone, and tried every locker. He found thirteen lockers unlocked, and everyone of the thirteen lockers belonged to Freshmen. It seems that the Freshmen will have to exercise more care in keeping their lockers locked if they wish to keep their property.



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## CAMERA CLUB BUSY

## Program Arranged

Not much has been heard, lately, of the Tech Camera Club and, therefore, a number think that it has joined the ranks of the non-existents. Quite the contrary, however, for they have been holding regular semi-monthly meetings and successful ones, too.

Feeling that they could not quite fill 19, Boynton, they have adopted the plan of meeting at the houses of the various members of the Club in turn.

Officers for this year have been elected as follows: President, O. S. Sawn; Vice-Pres., D. L. Forbes; Secretary, A. R. Brown; Treasurer, W. T. Wentworth. With, of course, their able Faculty adviser and friend, Prof. Adams.

A programme for the next few meetings has been arranged and promises to be very interesting. Beginning Tuesday, December 17th with a talk on "Landscape Work" by W. T. Wentworth the programme continues: Films; F. E. Russell; Interiors, A. R. Brown; Enlargings, O. S. Sawn; Bromoils, Gums, etc., Prof. Adams; Portraits, C. L. De-nault; Mountings, D. L. Forbes, one talk each meeting.

The Club plans to hold an exhibit of its work in one of the "Y" rooms the first part of next term, which will give the school as a whole a chance to see what the Camera Club is doing.

At the regular meeting Tuesday, December 5th at the house of O. S. Sawn, the host gave a very instructive talk on "Printing Processes." This was followed by a discussion and General Forum. One of the best features of the meeting [was Mrs. Sawn's admirable and abundant fudge.

## CIVIL SOCIETY

At a recent meeting of the Civil Society two men from Warren Bros., Boston, came up and gave a short talk. Mr. Perkins, chief of the laboratory, gave some very clear and interesting notes on road building difficulties. Mr. McClintock, Division Engineer for Warren Bros., was the other member from that company.

## SIGMA XI

On Thursday evening at 8 P. M. there will be a joint meeting of the Worcester Chapter of the Society of Sigma Xi and the American Institute of Electrical Engineers. This meeting will be in the Electrical Engineering Lecture Room.

The speaker for the occasion will be Mr. H. H. Newell who will speak on "Some Practical Applications of the Vacuum Tube." Mr. Newell states that the lecture will not be about radio and the application of the vacuum tube to this field but will cover the other uses of this electrical "Aladdin's Lamp."

## SKEPTICAL CHYMISTS' MEETING

(Continued from Page 1, Col. 3)

The last, and probably most popular, paper of the evening was given by Mr. Morrill. He read passages on a little book on alchemy. From the article, one got the impression that the alchemists were men who were interested in nothing but their work and who were always dirty and badly dressed. (Does that hold now?) Peculiar names and explanations were given to chemicals and chemical reactions.

At this meeting there was probably the smallest attendance of this year. Only two or three Sophomores attend the meetings regularly.

Refreshments, prepared by Messrs. Hillman and Dickson, consisted of cheese, doughnuts and coffee.

The next meeting, which would naturally come New Year's day, is to be held Jan. 8.

## ALUMNI NOTES

The New York Alumni Association held a very successful dinner on the evening of December 8. Among the speakers were: Professor H. B. Smith; Professor A. W. French; Professor Taylor; L. P. Alford, of the class of 1896; E. S. Mathews '76 and Mark Eldredge, '06. Mr. Eldredge has just returned from India where he has been doing engineering work for several years. He spoke about the life and customs of India.

Roland A. Packard, '08, has recently sailed for India where he will remain in the interest of his firm, until next June.

Mr. E. H. Willmarth, class of '97, is now a member of the faculty of Iowa State College, at Ames, Iowa; having been recently appointed an assistant Professor of Engineering.

The Southern Connecticut Alumni Association held a successful meeting at New Haven, Connecticut on Saturday December 9. The address was given by the Alumni Secretary.

## THE AFTERMATH COMMITTEE HOLDS MEETING

The Aftermath Committee held a meeting last Thursday, December 14. Several important matters were discussed, among which were the cover and the art work of the book. Business Manager Dodkin reported for the Business Department, and Advertising Manager Robinson for the Advertising Department. It is reported that encouraging progress has been made in the Advertising Department. Members of the Senior class should make appointments with their photographers as soon as convenient.

## M. E. NOTES

Thru the courtesy of Russel W. Hirst, '19, representative of the Buffalo Forge Co., the Senior Mechanics were able to secure the Company's publication "Fan Engineering" as text book for class work in engineering during the remainder of the term.

A new lighting system is being installed in the Freshman Pattern Shop. The Washburn Shops recently received an order for 12 drafting tables from Philadelphia.

## E. E. NOTES

The first reports on the trans-Atlantic tests of the American Radio Relay League showed that 25 American amateurs were heard in England and 13 in France. The Tech station was heard in both France and England. For the first time in the history of amateur radio, the French were successful in copying the signals from American amateurs. The tests were started Dec. 12 and they will continue until Dec. 31.

Professors French, Taylor and Smith were guests at the annual dinner of the New York Alumni Ass'n held a week ago Friday in New York. Professor Smith was also at the directors meeting of the American Institute of Electrical Engineers last Thursday, Dec. 7.

## Y. M. C. A. NOTES

Secretary Anthony and President Alberti attended the Y. M. C. A. religious work conference in Boston this last Thursday. This conference was attended by secretaries and laymen all over New England and was addressed by John R. Mott, general secretary of the Y. M. C. A. International Committee for the Extension of the Religious Work of the Association. A dinner was held at the Boston city association that evening for the recent alumni who were interested in Y. M. C. A. work while attending college. About fifty were present at this dinner including L. G. Bean, '20, R. W. Hirst, '18, President Alberti and Secretary Anthony.

## FRATERNITIES ERECT NEW YORK BUILDING

## Are Co-operating to Build New 19 Story Club House

A new nineteen story building for the exclusive use of college fraternity men is now under construction on the south east corner of Madison Avenue and 38th Street in New York City, and will probably be ready for occupancy about October 1st, 1923. Construction was started about four months ago and the finished club house will contain 625 bedrooms comfortably furnished, each adjoining a shower bath and lavatory. It is planned to rent the rooms at moderate prices.

The undertaking was organized by a group of fraternity men in New York, who recognized that the average fraternity could not successfully build and operate adequate independent quarters. The committee in charge of the plan is organized under the name of the New York Fraternity Clubs Housing Committee, and one man

from each participating fraternity is a member.

The entire space of the building has been tentatively subscribed by the following fraternities: Alpha Tau Omega, Chi Phi, Chi Psi, Delta Phi, Delta Epsilon, Phi Delta Theta, Phi Kappa Psi, Phi Sigma Kappa, Phi Kappa Alpha, Sigma Alpha Epsilon, Sigma Nu, Sigma Phi and Theta Xi. Several other fraternities have requested reservations in the hope that there may be room for them. Each fraternity has received a block of permanent rooms so that the members of the same fraternity may be housed in adjoining rooms.

In addition to the bedrooms and private club rooms for each fraternity, the building will also contain a large lounging room, dining rooms, cafeteria, billiard room, gymnasium, Turkish baths, squash courts, roof garden, library and reading and writing rooms.

We see that five men blew up a safe and escaped with eleven thousand dollars (\$11,000.00). It is said the police believe the motive to have been robbery.—New York World.

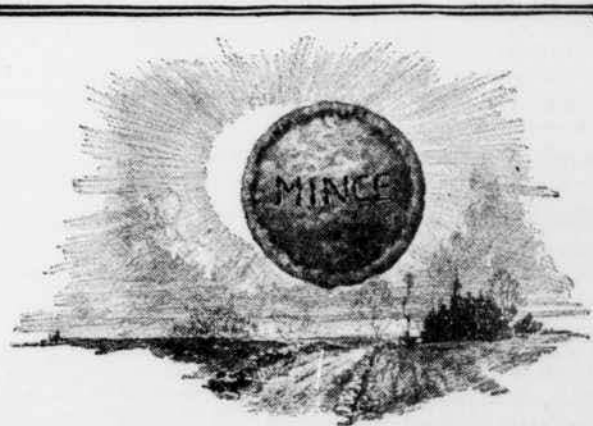
## COSMOPOLITAN CLUB

(Continued from Page 1, Col. 2)

it especially hard to rehearse an act of any great length. This decision marks a departure from the custom of the Club, as it has presented an act at the Carnival for the past two years. It is to be hoped that next year the Club can see its way clear to favor us again.

At the close of the meeting, L. Chen gave a very interesting talk on "Shanghai, the Cosmopolitan City," in which he described the many types and nationalities found in this city, finally touching on the growth of a feeling of good fellowship and humanity between individuals and between nations.

In spite of the recent initiation, the Cosmopolitan Club has not yet reached its quota, due to the loss of members last year through graduation, and there is still a chance for those who desire to join to affiliate themselves with the Club. It is hoped that more of the incoming Freshman class will avail themselves of this opportunity.



## Eclipse of the sun

THIS is the month when the sun is outshone, and we mortals draw greater warmth and sustenance from that homely provender—mince pie.

It is the warmth of the holiday spirit, which causes human hearts to glow when temperatures are lowest. Mother's cooking—the family united—Christmas trees and crackling logs—what would this world be without them?

In promoting the family good cheer the college man's part is such that modesty often blinds him to it.

It would hardly occur to the glee club man to sing over the songs of Alma Mater for the still Dearest One at home.

The football man would scarcely suspect that his younger brother is dying to have him drop-kick for the "fellers".

The Prom leader would not presume to think that among those sisters who have been waiting to share his agility at fox-trot may be his own sister.

And in general, college men would scorn to believe that any conversational prowess they might possess on books, professors or campus activities could possibly interest a certain Gentleman Who Fools the Bills.

But just try it, all of you. The welcome you get will warm the cockles of your heart.

This suggestion, amid sighs as they look back across the years, is the best way a bunch of old grads here know of wishing you "Merry Christmas".

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## INTERCOLLEGIATES

### University of Missouri

The campus of the University is soon to become the setting for a motion picture, the first of its kind, dealing strictly with college life. The characters are to be selected from the students now attending the University and the picture will be exhibited throughout the state with a view to advertising the University, and presenting various phases of college life to prospective students.

### M. I. T.

The annual banquet of the staff members of present and past volumes of The Tech was held at the Hotel Lenox. There were a hundred and thirteen men present, representing the staffs of thirty volumes of The Tech. Past and present policies were discussed, and many humorous incidents connected with the Institute and the paper of old were told.

### Dartmouth

The Dartmouth orchestra will present a selection of popular pieces in New York December 30th to be recorded for a phonograph record. Seven men will make the trip, one of their stops being at Worcester to play for the Century Club dance on the 26th.

### Tufts

The "Tuf-Tonic," long heralded, has received official faculty sanction, and the editors have begun the task of preparing the first issue for publication. Verse, humorous prose, jokes and pictures will comprise its contents, though no kind of literary endeavor will be barred absolutely.

The second annual Eastern intercollegiate glee club concert will be held in New York, March 2. Entries have been received from Amherst, Dartmouth, Harvard, Yale, Columbia, N. Y. U., Wesleyan, Princeton, Pennsylvania, Penn State and Cornell. Last year Harvard won a leg on the cup, which becomes the permanent trophy of that college winning it three times.

### Brooklyn Polytechnic

An innovation was started when the alumni presented a minstrel extravaganza in the gymnasium. An excellent band was secured for the dancing, and the whole affair turned out to be a huge success.

### University of Oklahoma

The Freshman law class of the University of Oklahoma has decided that after the Christmas holidays and until after the final exams, every man in the class is to wear a beard. The growth can be any style, but unless some form of fuzz, hair or bristle is in evidence, the culprit will be fittingly punished.

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### Fordham

"Too many men go to college." This was the subject for a debate at Fordham recently.

The affirmative argued that, although it would be impossible to have too many capable and willing men in college, still the great number of men who withdraw or are dismissed from colleges all over the country testify to the presence of an incapable and unwilling element in our schools. These, according to the affirmative, are the surplus, the "too many" who go to college.

Disputing this, the negative, which proved the victor, claimed that higher education could not be too general. A man cannot but gain some good from college, however brief a space there is between his entrance and his withdrawal or dismissal.

### Union College

By a large majority, Union College voted to renew relations with Rensselaer. A communication will be sent the R. P. I. to be acted upon by the student body there. Union and R. P. I. have broken relations eight times in the last twenty years.

### Lafayette

The Freshman Class at Lafayette has passed the following resolution, opposing the use of liquor in college: "Be it resolved, that the Class of 1926, both as individuals and as a group, shall communicate to the Student Council its attitude of disfavor toward the use of alcoholic liquors upon the campus and shall assure the Council that any measure it may see fit to adopt in an effort to discourage the present indulgence of drinking in the College, will invoke the unanimous approval of this Class.

### Carnegie

The point system will be inaugurated at Carnegie Tech the next semester. The managers and secretaries of the various teams and activities are required to furnish a list of the active members for the Point System Committee.

No one individual will be allowed to carry more than twenty points at any one time. Any person having more than the designated twenty points will be required to reduce his participation in activities to a maximum of twenty points, unless special permission is secured from the Student Council.

### Yale

Yale and Harvard are discussing the addition of a track athletic event as an added feature of their annual

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